

**Issue Classification**

**Application/Control No.**

10/583,438

**Examiner**

BINTA M. ROBINSON

**Applicant(s)/Patent under Reexamination**

KIM ET AL.

**Art Unit**

1625

**ISSUE CLASSIFICATION**

| ORIGINAL                     |   |          |   |        | CROSS REFERENCE(S) |                                   |  |  |  |  |  |  |  |  |  |
|------------------------------|---|----------|---|--------|--------------------|-----------------------------------|--|--|--|--|--|--|--|--|--|
| CLASS                        |   | SUBCLASS |   |        | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |  |  |  |  |  |  |
| 514                          |   | 356      |   |        | 546                | 321                               |  |  |  |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION |   |          |   |        |                    |                                   |  |  |  |  |  |  |  |  |  |
| A                            | 6 | 1        | K | 31/44  |                    |                                   |  |  |  |  |  |  |  |  |  |
| C                            | 0 | 7        | D | 213/80 |                    |                                   |  |  |  |  |  |  |  |  |  |
|                              |   |          |   | /      |                    |                                   |  |  |  |  |  |  |  |  |  |
|                              |   |          |   | /      |                    |                                   |  |  |  |  |  |  |  |  |  |
|                              |   |          |   | /      |                    |                                   |  |  |  |  |  |  |  |  |  |

  

|  |  |  |  |                             |                         |
|--|--|--|--|-----------------------------|-------------------------|
| Binta Robinson 8/7/08<br>(Assistant Examiner) (Date) |  | /Janet L. Andres/ 8/07/08<br>(Primary Examiner) (Date) |  | Total Claims Allowed: 5     |                         |
| (Legal Instruments Examiner) (Date)                  |  |  |  | O.G.<br>Print Claim(s)<br>1 | O.G.<br>Print Fig.<br>1 |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |       |          | <input type="checkbox"/> T.D. |          |       |          | <input type="checkbox"/> R.1.47 |          |  |  |
|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| Final  | Original | Final | Original | Final                        | Original | Final | Original | Final                         | Original | Final | Original | Final                           | Original |  |  |
| 1  | 1        | 31    | 61       | 91                           | 121      | 151   | 181      |                               |          |       |          |                                 |          |  |  |
|  | 2        | 32    | 62       | 92                           | 122      | 152   | 182      |                               |          |       |          |                                 |          |  |  |
|  | 3        | 33    | 63       | 93                           | 123      | 153   | 183      |                               |          |       |          |                                 |          |  |  |
|  | 4        | 34    | 64       | 94                           | 124      | 154   | 184      |                               |          |       |          |                                 |          |  |  |
|  | 5        | 35    | 65       | 95                           | 125      | 155   | 185      |                               |          |       |          |                                 |          |  |  |
|  | 6        | 36    | 66       | 96                           | 126      | 156   | 186      |                               |          |       |          |                                 |          |  |  |
|  | 7        | 37    | 67       | 97                           | 127      | 157   | 187      |                               |          |       |          |                                 |          |  |  |
|  | 8        | 38    | 68       | 98                           | 128      | 158   | 188      |                               |          |       |          |                                 |          |  |  |
| 2  | 9        | 39    | 69       | 99                           | 129      | 159   | 189      |                               |          |       |          |                                 |          |  |  |
|  | 10       | 40    | 70       | 100                          | 130      | 160   | 190      |                               |          |       |          |                                 |          |  |  |
| 3  | 11       | 41    | 71       | 101                          | 131      | 161   | 191      |                               |          |       |          |                                 |          |  |  |
|  | 12       | 42    | 72       | 102                          | 132      | 162   | 192      |                               |          |       |          |                                 |          |  |  |
| 4  | 13       | 43    | 73       | 103                          | 133      | 163   | 193      |                               |          |       |          |                                 |          |  |  |
| 5  | 14       | 44    | 74       | 104                          | 134      | 164   | 194      |                               |          |       |          |                                 |          |  |  |
|  | 15       | 45    | 75       | 105                          | 135      | 165   | 195      |                               |          |       |          |                                 |          |  |  |
|  | 16       | 46    | 76       | 106                          | 136      | 166   | 196      |                               |          |       |          |                                 |          |  |  |
|  | 17       | 47    | 77       | 107                          | 137      | 167   | 197      |                               |          |       |          |                                 |          |  |  |
|  | 18       | 48    | 78       | 108                          | 138      | 168   | 198      |                               |          |       |          |                                 |          |  |  |
|  | 19       | 49    | 79       | 109                          | 139      | 169   | 199      |                               |          |       |          |                                 |          |  |  |
|  | 20       | 50    | 80       | 110                          | 140      | 170   | 200      |                               |          |       |          |                                 |          |  |  |
|  | 21       | 51    | 81       | 111                          | 141      | 171   | 201      |                               |          |       |          |                                 |          |  |  |
|  | 22       | 52    | 82       | 112                          | 142      | 172   | 202      |                               |          |       |          |                                 |          |  |  |
|  | 23       | 53    | 83       | 113                          | 143      | 173   | 203      |                               |          |       |          |                                 |          |  |  |
|  | 24       | 54    | 84       | 114                          | 144      | 174   | 204      |                               |          |       |          |                                 |          |  |  |
|  | 25       | 55    | 85       | 115                          | 145      | 175   | 205      |                               |          |       |          |                                 |          |  |  |
|  | 26       | 56    | 86       | 116                          | 146      | 176   | 206      |                               |          |       |          |                                 |          |  |  |
|  | 27       | 57    | 87       | 117                          | 147      | 177   | 207      |                               |          |       |          |                                 |          |  |  |
|  | 28       | 58    | 88       | 118                          | 148      | 178   | 208      |                               |          |       |          |                                 |          |  |  |
|  | 29       | 59    | 89       | 119                          | 149      | 179   | 209      |                               |          |       |          |                                 |          |  |  |
| 30   |          | 60    | 90       | 120                          | 150      | 180   | 210      |                               |          |       |          |                                 |          |  |  |